

Science Writing Ideas

Here are some generic writing assignments that may be able to be modified to fit your curriculum. Remember to always think of your curriculum first and make the assignment meaningful. Remember also that these writing assignments can/should be of various lengths. Some could be a couple sentences, some paragraph length and even some full papers. Think about having students write a(n):

1. Reaction to a lesson or video
2. Summary of a lesson or video
3. Comparison/contrast between two subjects
4. Answer to an essay question on a test
5. Definitions(s) of a key term or set of terms
6. Lab report
7. Learning log
8. Discussion of a career within the field
9. Documented paragraph/paper
10. Evaluation of their progress in learning material or completing assignment
11. Letter to the editor
12. News article about an event in science history or in current events
13. Children's book teaching a concept
14. Cause-effect paragraph/paper about a science concept
15. Poem about a critical concept in science
16. Character profile of a famous or little known scientist
17. Questions that they have about a lesson or critical concept
18. Travel brochure to a part of the body or type of land
19. Justification of having a well developed science program within a district
20. Movie review comparing real life to a re-creation
21. Explanation of how to solve a problem or operate a machine
22. Directions of a process
23. Discussion of how to use a science concept in the "real world"